From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY DAPHNE P. FICKES E.I. DU PONT DE NEMOURS AND COMPANY NOTIFICATION OF TRANSMITTAL OF LEGAL PATENT RECORDS CENTER INTERNATIONAL PRELIMINARY 4417 LANCASTER PIKE **EXAMINATION REPORT** WILMINGTON, DE 19805 JUN 10 2004 (PCT Rule 71.1) Date of Mailing 07 JUN 2004 (day/month/year) Applicant's or agent's file reference IMPORTANT NOTIFICATION Priority date (day/month/year) International filing date (day/month/year) International application No. 30 September 2002 (30.09.2002) 30 September 2003 (30.09.2003) PCT/US03/31236

E. I. DU PONT DE NEMOURS AND COMPANY

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

## 4. REMINDER

Applicant

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

**EEL NOTED** 

30 March 2005

Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US

Commissioner for Patents P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Stephen J. Kalafut

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Form PCT/IPEA/416 (July 1992)



## **PCT**

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	A CTION	See Notificatio	n of Transmittal of International			
	FOR FURTHER ACTION	110111111111111111111111111111111111111	camination Report (Form PCT/IPEA/416)			
CL2042PCT International application No.	International filing date (day/m	onth/year)	Priority date (day/month/year)			
nam//1002/21226	30 September 2003 (30.09.200	)3)	30 September 2002 (30.09.2002)			
PCT/US03/31236 International Patent Classification (IPC)	or national classification and IPC					
IPC(7): H01M 8/00, 8/04 and US Cl.: 4						
Applicant						
E. I. DU PONT DE NEMOURS AND	COMPANY					
1. This international preliming		according to Ar	this International Preliminary ticle 36.			
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT These annexes consist of a total of sheets.						
3. This report contains indic	cations relating to the following	ig items:				
Pagic of the res	I Basis of the report					
	port					
II Priority  III Non-establishment of report with regard to novelty, inventive step and industrial applicability						
III Non-establishment of report with rega		noverty, inventive	e step and measure			
IV Lack of unity	of invention					
V Reasoned state applicability; c	ement under Article 35(2) with the control of the c	h regard to novel porting such state	ty, inventive step or industrial ement			
VI Certain docum						
	s in the international applicati	on				
	vations on the international ap					
Date of submission of the demand	D	ate of completion	n of this report			
		1 May 2004 (21.05	2004)			
16 April 2004 (16.04.2004)						
Name and mailing address of the IPEA	A/US Á	uthorized officer	Amp Wall			
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents	S	Stephen J. Kalafut	lind NOUN			
P.O. Box 1450 Alexandria, Virginia 22313-145	0   <sub>T</sub>	elephone No. 571				
Facsimile No. (703) 305-3230						

Facsimile No. (703) 305-3230
Form PCT/IPEA/409 (cover sheet)(July 1998)

International ap	•
PCT/US03/31236	

<u> </u>	Basis	s of the report
		regard to the elements of the international application:*
	$\boxtimes$	the international application as originally filed.
	Ħ	the description:
	دے	pages 1-16 as originally filed
		pages NONE filed with the demand
		pages NONE, filed with the letter of
	$\boxtimes$	the claims:
		pages 17-19 , as originally filed pages NONE , as amended (together with any statement) under Article 19
		Tagge NONE filed with the demand
		pages NONE, filed with the letter of
	$\boxtimes$	the drawings
ŀ	<u> </u>	pages 1-8 , as originally filed
ļ ·		pages NONE filed with the demand
		pages NONE , filed with the letter of
		the sequence listing part of the description:
		pages NONE , as originally filed
		pages NONE, filed with the demand  pages NONE, filed with the letter of
_	<b>337;+1</b>	described to this Authority in the
~		in which the international application was filed. Unless officiation wise mulcated under this ferm.
	Thes	se elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
	Ħ	the language of publication of the international application (under Rule 48.3(b)).
	Ħ	the language of the translation furnished for the purposes of international preliminary examination(under Rules
		55.2 and/or 55.3).
3	. Wit	th regard to any nucleotide and/or amino acid sequence disclosed in the international application, the enational preliminary examination was carried out on the basis of the sequence listing:
		contained in the international application in printed form.
	Ħ	filed together with the international application in computer readable form.
İ		furnished subsequently to this Authority in written form.
	H	furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing
	نـــا	has been furnished.
4		The amendments have resulted in the cancellation of:
		the description, pages NONE
		the claims, Nos. NONE
		the drawings, sheets/fig NONE
5		This report has been established as if (some of) the amendments had not been made, since they have been considered to go
		beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
Ι.		acement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in ort as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.
'	Any	replacement street services of the services of

Novelty (N)	Claims	1-37	YE
Novelly (14)		NONE	NO
			YE
Inventive Step (IS)	Claims		NO NO
•	Claims	NONE	
Industrial Applicability (IA)	Claims	1-37	YE.
mustral Approachity (21)		NONE	110
NEW CITATIONS			